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L Number	Hits	Search Text	DB	Time stamp
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-	128	345/90 and ic	USPAT;	2002/09/03 13:36
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-	2802	345/87	USPAT;	2002/09/03 14:37
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-	763	345/87 and ((integrated near circuit) or ic)	USPAT;	2002/09/05 09:28
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-	11	(345/87 and ((integrated near circuit) or	USPAT;	2002/09/03 14:28
	1	ic)) and (master same slave)	US-PGPUB	2002,03,03 11.20
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		slave) same (ic or (integrated adj		l i
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•-	1	"4901155".PN.	USPAT	
-	28	4,901,155	USPAT;	2002/09/03 15:52
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-	1	"4692760".PN.	USPAT	2002/09/03 15:30
-	1	"4500880".PN.	USPAT	2002/09/03 15:30
<b>}</b> -	1	"3636553".PN.	USPAT	2002/09/03 15:31
] -	13		USPAT;	2002/09/03 17:26
		(display) and (master and slave)	US-PGPUB	<u> </u>
-	1	"5805003".PN.	USPAT	2002/09/03 16:10
-	1	"5751279".PN.	USPAT	2002/09/03 16:10
~	1	"5729316".PN.	USPAT	2002/09/03 16:10
1_	î	"5585816".PN.	USPAT	2002/09/03 16:10
-	1	"5508728".PN.	USPAT	2002/09/03 16:11
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j		(lcd) and (master and slave)	US-PGPUB	
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-	1	"5682177".PN.	USPAT	2002/09/04 13:37
-	1	"5677705".PN.	USPAT	2002/09/04 13:37
-	1	"5642133".PN.	USPAT	2002/09/04 13:38
	1	"5638088".PN.	USPAT	2002/09/04 13:44
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and second) near2 electrode)  345/87 and ((integrated near circuit) or ic) and ((driv\$3 near circuit) same ((first and second) near2 electrode))  1 "5689280".PN.  1 "5682177".PN.  1 "5642133".PN.  1 "5042133".PN.  2002/09/05 11:36  1 "5095304".PN.  0 345/\$ and ((master and slave) near2 ic) and (gray near scale)  (gray near scale)  703 345/\$ and (driv\$4 near circuit) and (gray near scale))  279 (345/\$ and ((integrated near circuit) uspat; near scale)) and ((integrated near circuit) uspat; near scale))  29 345/\$ and ((driv\$4 near circuit) same (master and slave))  (master and slave))  5 (345/\$ and ((driv\$4 near circuit) same (master and slave))  5 (345/\$ and ((driv\$4 near circuit) same (master and slave))  5 (345/\$ and ((driv\$4 near circuit) same (master and slave))  5 (345/\$ and ((driv\$4 near circuit) same (master and slave))  5 (345/\$ and ((driv\$4 near circuit) same (master and slave))	-	107			2002/09/05 13:52
- 20 345/87 and ((integrated near circuit) or ic) and ((driv\$3 near circuit) same ((first and second) near2 electrode))  - 1 "5689280".PN 1 "5682177".PN 1 "5642133".PN 1 "5095304".PN 0 345/\$ and ((master and slave) near2 ic) and (gray near scale) - (gray near scale) - 279 (345/\$ and (driv\$4 near circuit) and (gray near scale)) and ((integrated near circuit) and (gray near scale) (345/\$ and ((driv\$4 near circuit) same (gray near scale)) and ((driv\$4 near circuit) same (gray near scale) (gray near sca	1			US-PGPUB	1
and ((driv\$3 near circuit) same ((first and second) near2 electrode))  1 "5689280".PN. 1 "5689280".PN. 2002/09/05 11:36 1 "5682177".PN. USPAT 2002/09/05 11:36 2002/09/05 11:36 2002/09/05 11:36 2002/09/05 11:36 2002/09/05 11:36 2002/09/05 11:36 2002/09/05 11:40 2002/09/05 11:40 2002/09/05 11:40 2002/09/05 11:40 2002/09/05 11:40 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50					
and ((driv\$3 near circuit) same ((first and second) near2 electrode))  1 "5689280".PN. 1 "5689280".PN. 2002/09/05 11:36 1 "5682177".PN. USPAT 2002/09/05 11:36 2002/09/05 11:36 2002/09/05 11:36 2002/09/05 11:36 2002/09/05 11:36 2002/09/05 11:36 2002/09/05 11:40 2002/09/05 11:40 2002/09/05 11:40 2002/09/05 11:40 2002/09/05 11:40 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:46 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50 2002/09/05 11:50	-	20		USPAT;	2002/09/05 10:02
second) near2 electrode)				US-PGPUB	
1	1				
- 1 "5682177".PN. USPAT 2002/09/05 11:36 - 1 "5642133".PN. USPAT 2002/09/05 11:36 - 1 "5095304".PN. USPAT 2002/09/05 11:40 - 0 345/\$ and ((master and slave) near2 ic) and (USPAT; (gray near scale) US-PGPUB 2002/09/05 11:46 - 703 345/\$ and (driv\$4 near circuit) and (gray near scale) (345/\$ and (driv\$4 near circuit) and (gray near scale) and ((integrated near circuit) US-PGPUB 2002/09/05 14:19 - 29 345/\$ and ((driv\$4 near circuit) same USPAT; (master and slave)) US-PGPUB 2002/09/05 11:50 - 29 345/\$ and ((driv\$4 near circuit) same USPAT; (master and slave)) US-PGPUB 2002/09/05 11:50 - 2002/09/05 11:50 - 2002/09/05 11:50	-	1		USPAT	2002/09/05 11:36
- 1 "5642133".PN. USPAT 2002/09/05 11:36 - 1 "5095304".PN. USPAT 2002/09/05 11:40 - 0 345/\$ and ((master and slave) near2 ic) and (USPAT; US-PGPUB (gray near scale) US-PGPUB (US-PGPUB (ISPAT; Near scale) US-PGPUB (ISPAT; Near scale) US-PGPUB (ISPAT; Near scale) and ((integrated near circuit) US-PGPUB (ISPAT; Near scale) and ((integrated near circuit) US-PGPUB (ISPAT; Near scale) and ((integrated near circuit) US-PGPUB (ISPAT; (master and slave)) US-PGPUB (ISPAT; US-PGPUB (ISPAT; (ISPAT; ISPAT) (ISPAT; (ISPAT) (ISPAT; (ISPAT) (ISPAT) (ISPAT; US-PGPUB (ISPAT) (I	_	1	I .	1 .	,
- 1 "5095304".PN. USPAT 2002/09/05 11:40 - 0 345/\$ and ((master and slave) near2 ic) and (gray near scale) - 703 345/\$ and (driv\$4 near circuit) and (gray near scale) - 279 (345/\$ and (driv\$4 near circuit) and (gray near scale)) and ((integrated near circuit) USPAT; near scale)) and ((integrated near circuit) USPAT; near scale)) and ((integrated near circuit) USPAT; 2002/09/05 14:19 - 29 345/\$ and ((driv\$4 near circuit) same USPAT; (master and slave)) - (master and slave)) - (345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:50	_		· ·	į.	
- 0 345/\$ and ((master and slave) near2 ic) and USPAT; (gray near scale) - 703 345/\$ and (driv\$4 near circuit) and (gray near scale) - 279 (345/\$ and (driv\$4 near circuit) and (gray near scale)) and ((integrated near circuit) USPAT; near scale)) and ((integrated near circuit) USPAT; 2002/09/05 14:19 or ic) - 29 345/\$ and ((driv\$4 near circuit) same USPAT; (master and slave)) - (345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:50 USPAT; (master and slave)) - (345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:54	1	l		l.	
(gray near scale)  703 345/\$ and (driv\$4 near circuit) and (gray near scale)  279 (345/\$ and (driv\$4 near circuit) and (gray near scale))  279 (345/\$ and (driv\$4 near circuit) and (gray near scale)) and ((integrated near circuit) near scale))  29 345/\$ and ((driv\$4 near circuit) same near scale)  (master and slave))  5 (345/\$ and ((driv\$4 near circuit) same near scale)  5 (345/\$ and ((driv\$4 near circuit) same near scale)  10 US-PGPUB near scale)  10 US-PGPUB near scale)  10 US-PGPUB near scale)  10 US-PGPUB near scale)  11 US-PGPUB near scale)  12 US-PGPUB near scale)  13 US-PGPUB near scale)  14 :20 NS-PGPUB near scale)  15 US-PGPUB near scale)  16 US-PGPUB near scale)  17 US-PGPUB near scale)  18 US-PGPUB near scale)  18 US-PGPUB near scale)  19 US-PGPUB near scale)  19 US-PGPUB near scale)  10 US-PGPUB near scale)  10 US-PGPUB near scale)	-				
- 703 345/\$ and (driv\$4 near circuit) and (gray near scale) - 279 (345/\$ and (driv\$4 near circuit) and (gray near scale)) and ((integrated near circuit) US-PGPUB or ic) - 29 345/\$ and ((driv\$4 near circuit) same USPAT; (master and slave)) - 5 (345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:50	-	0		1	2002/09/05 11:46
near scale)  279 (345/\$ and (driv\$4 near circuit) and (gray near scale)) and ((integrated near circuit) US-PGPUB or ic)  29 345/\$ and ((driv\$4 near circuit) same USPAT; (master and slave))  5 (345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:50					
279 (345/\$ and (driv\$4 near circuit) and (gray near scale)) and ((integrated near circuit) US-PGPUB or ic) 29 345/\$ and ((driv\$4 near circuit) same USPAT; (master and slave)) 5 (345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:50	-	703	345/\$ and (driv\$4 near circuit) and (gray	1	2002/09/05 14:20
near scale)) and ((integrated near circuit) US-PGPUB or ic)  29 345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:50 (master and slave))  5 (345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:54		1	near scale)	US-PGPUB	1
near scale)) and ((integrated near circuit) US-PGPUB or ic)  29 345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:50 (master and slave))  5 (345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:54	-	279	(345/\$ and (driv\$4 near circuit) and (grav	USPAT;	2002/09/05 14:19
or ic) - 29 345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:50 (master and slave)) - 5 (345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:54				'	
29 345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:50 (master and slave)) US-PGPUB 2002/09/05 11:54			1	1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	į i
(master and slave)) - (345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:54	_	20	1	IICDAT.	2002/09/05 13:50
5 (345/\$ and ((driv\$4 near circuit) same USPAT; 2002/09/05 11:54	1	1 29			2002/03/05 11:50
					2000/20/2
(master and slave))) and (gray adj scale)   US-PGPUB	-	5			2002/09/05 11:54
	L		(master and slave))) and (gray adj scale)	US-PGPUB	

	54	Morozumi near Shinji	USPAT;	2002/09/05 11:57
	) 34	NOTOZUMI NEGI SHINJI	US-PGPUB	
_	8	"472358"	USPAT:	2002/09/05 11:58
ł		472330	US-PGPUB	
_	81	"4600274"	USPAT;	2002/09/05 12:09
		1000271	US-PGPUB	
_	9	"5739887"	USPAT;	2002/09/05 12:09
		3,3300,	US-PGPUB	
_	1	"5420600".PN.	USPAT	2002/09/05 12:21
_	1	"5262881".PN.	USPAT	2002/09/05 12:30
-	58	Ito near Akihiko	USPAT;	2002/09/05 13:57
			US-PGPUB	
-	4	(Ito near Akihiko) and (gray near scale)	USPAT;	2002/09/05 13:58
	1	, , , , , , , , , , , , , , , , , , , ,	US-PGPUB	
_	1	"6151007".PN.	USPAT	2002/09/05 14:18
_	1	"5760759".PN.	USPAT	2002/09/05 14:19
	1	"5644332".PN.	USPAT	2002/09/05 14:19
_	264	345/\$ and ((driv\$4 near circuit) same	USPAT;	2002/09/05 14:37
		((first and second) near2 electrode))	US-PGPUB	
-	38		USPAT;	2002/09/05 14:37
		((first and second) near2 electrode))) and	US-PGPUB	
	1	((gray or grey) near scale)		
-	1		USPAT	2002/09/05 14:46
-	1	"5051739".PN.	USPAT	2002/09/05 14:47
_	1	"4881066".PN.	USPAT	2002/09/05 14:47
<b>-</b> · .	5	5801674.URPN.	USPAT	2003/08/05 12:30
_	1	"5420600".PN.	USPAT	2003/08/05 12:32
-	567	345/103	USPAT;	2003/08/05 13:45
			US-PGPUB	
-	0	345/10311 and master and slave	USPAT;	2003/08/05 13:45
			US-PGPUB	

L Number	Hits	Search Text	DB	Time stamp
-	202	345/103.ccls.	USPAT;	2003/08/05 15:16
1			US-PGPUB	
-	5	345/103.ccls. and master and slave	USPAT;	2003/08/05 13:50
			US-PGPUB USPAT:	2002/02/25 22 53
-	30	( master and slave) near ic		2003/08/05 13:51
1	_	/	US-PGPUB USPAT	0000/00/05 13 50
-	5	("4677317"   "4970687"   "4984190"	USPAI	2003/08/05 13:52
İ		"5233350"   "5412644").PN.	USPAT	0000/00/05 10 57
-	0	6473059.URPN.	USPAT	2003/08/05 13:57
-	6	"5801674"   ("4679043"   "4795239"   "4816816"	USPAT	2003/08/05 14:20 2003/08/05 13:59
-	21	,	USFAI	2003/08/05 13:59
1		"4963860"		
		"5394166"   "5512915"   "5555001"		
[		"5563624"		
1		"5598178"   "5598180"   "5629715"		
		"5703616"   "5798741"   "5801674").PN.		
-	3	"6125286"	USPAT;	2003/08/05 14:21
			US-PGPUB	
-	1	"6177917"	USPAT;	2003/08/05 14:22
			US-PGPUB	
- !	18	"5896575"	USPAT;	2003/08/05 15:01
			US-PGPUB	
- ]	1	"5420600".PN.	USPAT	2003/08/05 14:46
-	3	5420600.URPN.	USPAT	2003/08/05 14:53
- }	1023		USPAT;	2003/08/05 15:02
		slave)	US-PGPUB	
	56		USPAT;	2003/08/05 15:09
		slave) ) and (select\$4 adj5 (master and	US-PGPUB	
]		slave))		,
-	16934		USPAT;	2003/08/05 15:10
j	i	circuit)	US-PGPUB	
-	2257		USPAT;	2003/08/05 15:13
j		slave))	US-PGPUB	
-	21	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	USPAT;	2003/08/05 15:13
		circuit)) and (((select\$4 or set\$4) adj5	US-PGPUB	
	1805	(master and slave)))	*******	2002/00/05 15 15
-	1727	345/204	USPAT;	2003/08/05 15:17
_	23	345/204 and 345/103.ccls.	US-PGPUB	2003/08/05 15:59
_	23	345/204 and 345/103.0018.	USPAT; US-PGPUB	2003/08/03 13:39
_	3	(345/204 and 345/103.ccls.) and (master and	USPAT;	2003/08/05 16:18
	,	slave)	US-PGPUB	2003/00/03 10:18
_	8	("5475397"   "5610628"   "5619224"	USPAT	2003/08/05 16:06
	J	"5638088"   "5642133"   "5677705"	ODIM	2003, 00, 03 10:00
		"5682177"   "5689280").PN.		
- 1	3	5818409.URPN.	USPAT	2003/08/05 16:08
- 1	12	(Nishida near Yasuhiro).in.	USPAT;	2003/08/05 16:20
ł			US-PGPUB	
-	848	(master and slave) adj (ic or mode or	USPAT;	2003/08/05 17:11
1		driver)	US-PGPUB	
-	140	epson and (lcd adj3 controller)	USPAT;	2003/08/05 17:00
- {			US-PGPUB	
-	18	"5896575"	USPAT;	2003/08/05 17:00
-			US-PGPUB	
-	1228679	((master primary first main) and (slave	USPAT;	2003/08/05 17:24
1		secondary second auxiliary)) and (ic driv\$3	US-PGPUB	
		(integrated adj circuit))		
i	3119	((master primary first) and (slave secondary	USPAT;	2003/08/06 11:47
-	3119		US-PGPUB	1
-		second)) near (ic (integrated adj circuit))	1	0000/00/00
-	134	(((master primary first) and (slave	USPAT;	2003/08/06 12:04
-		(((master primary first) and (slave secondary second)) near (ic (integrated adj	1	2003/08/06 12:04
-	134	(((master primary first) and (slave secondary second)) near (ic (integrated adj circuit))) and lcd	USPAT; US-PGPUB	
-	134	(((master primary first) and (slave secondary second)) near (ic (integrated adj circuit))) and lcd 5818409.URPN.	USPAT; US-PGPUB USPAT	2003/08/06 12:00
-	134	(((master primary first) and (slave secondary second)) near (ic (integrated adj circuit))) and lcd 5818409.URPN.  lcd and (grayscale or greyscale) and (pulse	USPAT; US-PGPUB USPAT USPAT;	
-	134 3 66	(((master primary first) and (slave secondary second)) near (ic (integrated adj circuit))) and lcd 5818409.URPN.  lcd and (grayscale or greyscale) and (pulse adj width adj modulation)	USPAT; US-PGPUB USPAT USPAT; US-PGPUB	2003/08/06 12:00 2003/08/06 12:12
-	134	(((master primary first) and (slave secondary second)) near (ic (integrated adj circuit))) and lcd 5818409.URPN.  lcd and (grayscale or greyscale) and (pulse adj width adj modulation)  lcd and (grayscale or greyscale) same (pulse	USPAT; US-PGPUB USPAT; USPAT; US-PGPUB USPAT;	2003/08/06 12:00
	134 3 66 29	(((master primary first) and (slave secondary second)) near (ic (integrated adj circuit))) and lcd 5818409.URPN.  lcd and (grayscale or greyscale) and (pulse adj width adj modulation)  lcd and (grayscale or greyscale) same (pulse adj width adj (modulation or modulator))	USPAT; US-PGPUB USPAT; US-PGPUB USPAT; US-PGPUB	2003/08/06 12:00 2003/08/06 12:12 2003/08/06 12:12
	134 3 66	(((master primary first) and (slave secondary second)) near (ic (integrated adj circuit))) and lcd 5818409.URPN.  lcd and (grayscale or greyscale) and (pulse adj width adj modulation)  lcd and (grayscale or greyscale) same (pulse adj width adj (modulation or modulator))	USPAT; US-PGPUB USPAT; USPAT; US-PGPUB USPAT;	2003/08/06 12:00 2003/08/06 12:12

			USPAT	2003/08/06 13:55
-	3	("5489918" "5748164" "6295109").PN.	USPAT	2003/08/06 13:55
-	2	("5856818"   "6288699").PN. ("5489918"   "5748164"   "6295109").PN.	USPAT	2003/08/06 14:08
-	3	("5489918"   "5748164"   "6295109").PN. 345/89.ccls. and lcd and (grayscale or	USPAT;	2003/08/06 14:09
-	50	greyscale)	US-PGPUB	
	14	("4743096"   "4775891"   "5023603"	USPAT	2003/08/06 14:11
	14	"5414442"   "5465102"   "5583530"		
		"5638091"   "5745087"   "5815128"		
		"5903323"   "6043801"   "6094243"		
		"6154189"   "6184874").PN.		
-	5	("4677317"   "4970687"   "4984190"	TATEU	2004/03/10 09:06
		"5233350"   "5412644").PN.	UCDam	2004/03/10 09:19
-	29456	((master primary first main) and (slave	USPAT; US-PGPUB	2004/03/10 09:19
		secondary second auxiliary)) adj (ic driv\$3	OD PGPOD	
	2024	<pre>(integrated adj circuit)) (((master primary first main) and (slave</pre>	USPAT;	2004/03/10 09:20
-	3824	secondary second auxiliary)) adj (ic driv\$3	US-PGPUB	
		(integrated adj circuit))) and electrode		
	987	(((master primary first main) and (slave	USPAT;	2004/03/10 09:20
	, ,	secondary second auxiliary)) adj (ic driv\$3	US-PGPUB	
		(integrated adj circuit))) and electrode)		
		and delay		
-	439	(((((master primary first main) and (slave	USPAT;	2004/03/10 10:06
		secondary second auxiliary)) adj (ic driv\$3	US-PGPUB	
		(integrated adj circuit))) and electrode)		
1	101	<pre>and delay) and wir\$3 ((((((master primary first main) and (slave</pre>	USPAT;	2004/03/10 10:06
_	121	secondary second auxiliary)) adj (ic driv\$3	US-PGPUB	] 2000, 00,
		(integrated adj circuit))) and electrode)		
		and delay) and wir\$3) and (lcd or (liquid		
		adi crystal adi display))		
_	6	((((master primary first main) and (slave	USPAT;	2004/03/10 10:06
		secondary second auxiliary)) adj (ic driv\$3	US-PGPUB	
		(integrated adj circuit))) and electrode)		
		and delay) and (external near2 wir\$3)	USPAT	2004/03/10 10:10
-	6	("5686936"   "5973658"   "6163310"   "6369786"   "6437767"   "6456353").PN.	OSLAI	2001, 03, 11 20121
	80	345/98-100	USPAT;	2004/03/10 15:26
-	80	343/30 100	US-PGPUB	
-	1553	345/98-100.ccls.	USPAT;	2004/03/10 15:28
			US-PGPUB	
-	3575	((master primary first main) and (slave	USPAT;	2004/03/10 16:26
		secondary second auxiliary)) near (ic	US-PGPUB	
		(integrated adj circuit))	HOD A T.	2004/03/10 16:01
-	10	345/98-100.ccls. and (((master primary first	USPAT; US-PGPUB	2004/03/10 10:01
		main) and (slave secondary second	05°FGF0B	
		auxiliary)) near (ic (integrated adj		
_	1130		USPAT;	2004/03/10 16:02
	1 110	signal)	US-PGPUB	
-	7	(345/98-100.ccls. and (control\$4 near2	USPAT;	2004/03/10 16:01
1		signal)) and ((master primary first main)	US-PGPUB	
		and (slave secondary second auxiliary)) near		
		(ic (integrated adj circuit))		2004/03/10 15:51
-	8	("5313222"   "5510805"   "5585815"	USPAT	2004/03/10 15:51
		"5619223"   "5648790"   "5701136"		
	1.	"5710571"   "5796390").PN. 345/98-100.ccls. and ((master primary first	USPAT;	2004/03/10 16:01
-	10	main) and (slave secondary second	US-PGPUB	
		auxiliary)) near (ic (integrated adj		,
		circuit))		
_	2574	(((master primary first main) and (slave	USPAT;	2004/03/10 16:02
		secondary second auxiliary)) near (ic	US-PGPUB	
		(integrated adj circuit))) and (input and		
		output)	TAND A TE	2004/03/10 16:02
_	121		USPAT; US-PGPUB	2004/03/10 10:02
		secondary second auxiliary)) near (ic	02-EGEOD	
		(integrated adj circuit))) and (input and output)) and (internal with delay)		
L		Ourbur)   and (Internal with delay)		

	97	(((((master primary first main) and (slave	USPAT;	2004/03/10 16:03
		secondary second auxiliary)) near (10	US-PGPUB	
		(integrated adj circuit))) and (input and		
		output)) and (internal with delay)) and		
]	]	(control\$4 near2 signal)	USPAT;	2004/03/10 16:08
	26523	shimizu	US-PGPUB	2001, 11, 11
		UF001674U	USPAT;	2004/03/10 16:25
	6	"5801674"	US-PGPUB	
	1	"5420600".PN.	USPAT	2004/03/10 16:23
	1	5420600 URPN.	USPAT	2004/03/10 16:24
_	618	345/103	USPAT;	2004/03/10 16:25
			US-PGPUB	
-	7673	((master primary first main) and (slave	USPAT;	2004/03/10 16:26
		secondary second auxiliary)) near (ic	US-PGPUB	
		(integrated adj circuit) driver)	USPAT;	2004/03/10 16:26
	34	345/103 and (((master primary first main)	US-PGPUB	2004/03/10 10.20
		and (slave secondary second auxiliary)) near	05-10101	1
		(ic (integrated adj circuit) driver))	USPAT;	2004/03/11 10:18
İ	25	yuki near nobuyuki	US-PGPUB;	2001, 00, 22
			JPO ,	
	6	"5801674"	USPAT;	2004/03/11 10:31
	0	~3001074	US-PGPUB	
	1488	345/104	USPAT;	2004/03/11 10:31
	1400		US-PGPUB	
	28	345/104 and ((master primary first main) and	USPAT;	2004/03/11 11:06
		(slave secondary second auxiliary)) adj2 (ic	US-PGPUB	
		(integrated adj circuit) or driv\$3)		0004/00/11 10 40
	1	"5420600".PN.	USPAT	2004/03/11 10:48
	3	5420600.URPN.	USPAT	2004/03/11 10:48 2004/03/11 10:49
	6	("3636553"   "4424513"   "4500880"	USPAT	2004/03/11 10:49
		"4692760"   "4901155"   "5021775").PN.	USPAT	2004/03/11 10:52
	13	5021775.URPN	USPAT	2004/03/11 11:01
-	4	5270696.URPN.   ("4720708"   "4904990"   "5021775"	USPAT	2004/03/11 11:02
-	9	("4720708"   "4904990"   "5021775"     "5124804"   "5281957"   "5394171"	001111	
		"5448554"		
	49470	((master primary first main) and (slave	USPAT;	2004/03/11 11:06
	13170	secondary second auxiliary)) adj2 (ic	US-PGPUB	
		(integrated adj circuit) or driv\$3)		/ /
-	18022	(((master primary first main) and (slave	USPAT;	2004/03/11 11:07
		secondary second auxiliary)) adj2 (ic	US-PGPUB	
		(integrated adj circuit) or driv\$3)) and		
		(control\$4 near3 signal)	USPAT;	2004/03/11 11:08
-	1875	(((master primary first main) and (slave	US-PGPUB	2004/03/11 11:00
		secondary second auxiliary)) adj2 (ic (integrated adj circuit) or driv\$3)) and	05-FGF05	
		((delay\$3 hold\$3) with (control\$4 near3		
		signal))		
_	788		USPAT;	2004/03/11 11:09
	/88	secondary second auxiliary)) adj2 (ic	US-PGPUB	
		(integrated adj circuit) or driv\$3)) and		
		((delay\$3 hold\$3) with (control\$4 near3		
		signal))) and ((input\$4 and output\$4) with		
		terminal)		2004/03/11 13:26
_	820		USPAT;	2004/03/11 13:26
		driv\$3) and reset	US-PGPUB	2004/03/11 13:26
-	1338		USPAT;	2004/03/11 13:20
		driv\$3) and (reset or clear\$3)	US-PGPUB	2004/03/11 13:50
-	360	((display adj2 control\$4) with generat\$3)	USPAT; US-PGPUB	2001, 05, 22 20.50
		and (column with driv\$3) and (reset or	OD FGFOD	
	1.0	clear\$3) (((display adj2 control\$4) with generat\$3)	USPAT;	2004/03/11 13:53
-	12	and (column with driv\$3) and (reset or	US-PGPUB	
		clear\$3)) and (master and slave)		
_	106		USPAT;	2004/03/11 14:00
	100	driv\$3) and (reset or clear\$3)) and (master	US-PGPUB	
	1	and slave)		0004/00/22 20 =
	L	1	USPAT	2004/03/11 13:54
_	5	"5233350"   "5412644").PN.		

-	2387	((master and slave) near2 (ic (integrated circuit) driv\$3))	USPAT; US-PGPUB	2004/03/11 14:00
-	1680	<pre>(((master and slave) near2 (ic (integrated circuit) driv\$3))) and ((display near2 control\$4) or (control\$4 near2 signal))</pre>	USPAT; US-PGPUB	2004/03/11 14:01
-	955	((((master and slave) near2 (ic (integrated circuit) driv\$3))) and ((display near2 control\$4) or (control\$4 near2 signal))) and delay	USPAT; US-PGPUB	2004/03/11 14:01
-	1006	<pre>((((master and slave) near2 (ic (integrated circuit) driv\$3))) and ((display near2 control\$4) or (control\$4 near2 signal))) and delay\$3</pre>	USPAT; US-PGPUB	2004/03/11 14:02
-	758	<pre>(elay\$3 (((((master and slave) near2 (ic (integrated circuit) driv\$3))) and ((display near2 control\$4) or (control\$4 near2 signal))) and delay\$3) and ((select\$3 enabl\$3) same (master slave))</pre>	USPAT; US-PGPUB	2004/03/11 14:37
-	534	<pre>((((((master and slave) near2 (ic (integrated circuit) driv\$3))) and ((display near2 control\$4) or (control\$4 near2 signal))) and delay\$3) and ((select\$3 enabl\$3) same (master slave))) and address</pre>	USPAT; US-PGPUB	2004/03/11 14:03
-	82	<pre>(((((((master and slave) near2 (ic (integrated circuit) driv\$3))) and ((display near2 control\$4) or (control\$4 near2 signal))) and delay\$3) and ((select\$3 enabl\$3) same (master slave))) and address) and optical</pre>	USPAT; US-PGPUB	2004/03/11 14:03
_	103	<pre>((((((((master and slave) near2 (ic   (integrated circuit) driv\$3))) and ((display   near2 control\$4) or (control\$4 near2   signal))) and delay\$3) and ((select\$3   enabl\$3) same (master slave))) and address)</pre>	USPAT; US-PGPUB	2004/03/11 14:03
-	8	and (optical or lcd)   ("5532965"   "5903283"   "6137466"     "6191768"   "6222518"   "6275207"     "6384807"   "6449692").PN.	USPAT	2004/03/11 14:10
-	659	<pre>(((((master and slave) near2 (ic (integrated circuit) driv\$3))) and ((display near2 control\$4) or (control\$4 near2 signal))) and delay\$3) and ((select\$3 enabl\$3) with (master slave))</pre>	USPAT; US-PGPUB	2004/03/11 14:38
-	51	<pre>((((((master and slave) near2 (ic   (integrated circuit) driv\$3))) and ((display   near2 control\$4) or (control\$4 near2   signal))) and delay\$3) and ((select\$3   enabl\$3) with (master slave))) and lcd</pre>	USPAT; US-PGPUB	2004/03/11 14:40
-	12	Isozaki near Shingo	USPAT; US-PGPUB	2004/03/11 14:45
-	8	"6262704"	USPAT; US-PGPUB	2004/03/11 14:51
~	8	("5532965"   "5903283"   "6137466"     "6191768"   "6222518"   "6275207"     "6384807"   "6449692").PN.	USPAT	2004/03/11 14:46
-	1499	345/87.ccls.	USPAT; US-PGPUB	2004/03/11 14:52
-	13	345/87.ccls. and (master and slave)	USPAT; US-PGPUB	2004/03/11 15:02
-	6	("5686936"   "5973658"   "6163310"     "6369786"   "6437767"   "6456353").PN.   "5801674"	USPAT;	2004/03/11 14:54
_	1	"5420600".PN.	US-PGPUB USPAT	2004/03/11 15:04
-	6	("3636553"   "4424513"   "4500880"   "4692760"   "4901155"   "5021775").PN.	USPAT	2004/03/11 15:04
~	1	10/187728	USPAT; US-PGPUB	2004/03/11 16:38
	1	10/178728	USPAT; US-PGPUB	2004/03/11 16:38

				1 1 /02 /18 10 20
-	10	("3947811"	USPAT	2004/03/12 10:39
		"4541066"   "4687956"   "4758896"		
	1	"4922448"   "4931791"   "5077553"		,
		"5155477").PN.	l	2224/02/12 10 46
-	5	("5307085"   "5321811"   "5396297"	USPAT	2004/03/12 10:46
		"5412777"   "5523773").PN.		2224/22/12 12 52
-	9	5523773.URPN.	USPAT	2004/03/12 10:58
_	18120	(((master and slave) or (primary and	USPAT;	2004/03/12 11:05
		secondary) or (first and second)) near2 (ic	US-PGPUB	
		(integrated adj circuit) driver (driving		
		adj2 circuit)))		2021/22/12 11 06
-	7772	( (((master and slave) or (primary and	USPAT;	2004/03/12 11:06
		secondary) or (first and second)) near2 (ic	US-PGPUB	
		(integrated adj circuit) driver (driving		1
1		adj2 circuit)))) and ((display adj2		•
		control\$4) or (control\$4 adj2 signal))		0004/03/12 11-06
-	1454	(( (((master and slave) or (primary and	USPAT;	2004/03/12 11:06
		secondary) or (first and second)) near2 (ic	US-PGPUB	
		(integrated adj circuit) driver (driving		
		adj2 circuit)))) and ((display adj2		
	ı	control\$4) or (control\$4 adj2 signal))) and		
		(control\$3 with direction)		2004/03/12 11:07
-	707	((( (((master and slave) or (primary and	USPAT;	2004/03/12 11:07
		secondary) or (first and second)) near2 (ic	US-PGPUB	
	ļ	(integrated adj circuit) driver (driving		
,		adj2 circuit)))) and ((display adj2		`
		control\$4) or (control\$4 adj2 signal))) and		
		(control\$3 with direction)) and ((enabl\$3		
		disabl\$3 select\$3 deselect\$3) with (master		
		primary direct\$3))	USPAT;	2004/03/12 11:10
-	173	((( (((master and slave) or (primary and	USPAT; US-PGPUB	2004/03/12 11:10
		secondary) or (first and second)) near2 (ic	US-PGPUB	
		(integrated adj circuit) driver (driving		
	İ	adj2 circuit)))) and ((display adj2		
	İ	control\$4) or (control\$4 adj2 signal))) and		
		(control\$3 with direction)) and ((enabl\$3		
		disabl\$3 select\$3 deselect\$3) with master)	USPAT;	2004/03/12 11:10
-	115	(((( (((master and slave) or (primary and	USPAT; US-PGPUB	2004/03/12 11:10
		secondary) or (first and second)) near2 (ic	US-FGPUB	
		(integrated adj circuit) driver (driving		
		adj2 circuit)))) and ((display adj2		
		control\$4) or (control\$4 adj2 signal))) and		
ļ	1	(control\$3 with direction)) and ((enabl\$3	1	
		disabl\$3 select\$3 deselect\$3) with master))		
		and display\$3		<u>. l</u>